

From: Richard Bauer/R9/USEPA/US
Sent: 12/22/2011 4:52:04 PM
To: Cynthia Caporale/ESC/R3/USEPA/US@EPA
CC: Garrett Peterson/R9/USEPA/US@EPA; Brenda Bettencourt/R9/USEPA/US@EPA;
R9RSCC@epamail.epa.gov
Subject: Re: help for region 3?

Ex. 4 - CBI

At Region 9 Lab we do perform:

RSK-175 for methane, ethane, ethene in water
3520C/8015C for TPH-DRO
5030C/8015C for TPH-GRO
200.8 for Mo and Th
415.3 for TOC (for DOC, samples should be field filtered and preserved)

We can also perform many of the other analyses listed in the attachment if additional capacity is needed.

We do **not** perform: any radionuclide analysis, low molecular weight acids, alcohols, glycols, FTIR screening.

We would need to know more details about dates, numbers of samples, logistics, reporting limits, etc. prior to accepting these but we are certainly willing to help if we can. I will be out of the office after today until 1/3, but you can contact Garrett Peterson in the mean time if you have questions. I will also check e-mail periodically (I can't resist either).

Richard Bauer
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(510) 412-2312

From: Brenda Bettencourt/R9/USEPA/US
To: Richard Bauer/R9/USEPA/US@EPA, Garrett Peterson/R9/USEPA/US@EPA
Cc: Ex. 4 - CBI
Date: 12/22/2011 12:03 PM
Subject: help for region 3?

----- Forwarded by Brenda Bettencourt/R9/USEPA/US on 12/22/2011 11:53 AM -----

From: Cynthia Caporale/ESC/R3/USEPA/US
To: Ernest Waterman/R1/USEPA/US@EPA, John Bourbon/R2/USEPA/US@EPA, Gary Bennett/R4/USEPA/US@EPA, Dennis Wesolowski/R5/USEPA/US@EPA, George Schupp/R5/USEPA/US@EPA, David Neleigh/R6/USEPA/US@EPA, Michael Davis/R7/USEPA/US@EPA, Mark Burkhardt/R8/USEPA/US@EPA, Brenda Bettencourt/R9/USEPA/US@EPA, Jack Berges/R9/USEPA/US@EPA, Barry Pepich/R10/USEPA/US@EPA
Cc: Chris Zawlocki/DC/USEPA/US@EPA, Cynthia Metzger/ESC/R3/USEPA/US@EPA
Date: 12/22/2011 11:59 AM
Subject: Fw: Dimock sampling

R3 is in the planning phase for conducting residential well sampling in the Northeast PA area. This is an area impacted by gas drilling with residential wells experiencing high methane levels. Our OSCs are tentatively planning to go to about 40 residents to sample in mid-January. The sampling approach, as I know it, will mimic the ORD HF Drinking Water study with the list of parameters about the same.

Attached in the email below is what we provided our OSCs on internal capability. The other areas of interest for which we do not have capability include methane/ethane by GC, DRO, GRO (although DRO/GRO compounds will show up in

our VOC/SVOC analysis), radionuclides, two metals (Mo, Th), For Organics and Metals, DW MCLs levels are needed. That's not a problem for us unless Method 525 is request for SVOC. In the ORD study there were DIC and DOC analyses (Method 9060a), isotope analysis of DIC/DOC, and low molecular weight acids (no EPA method). I'm not sure those will be included.

So, I'm sending this out to the Regional Lab Network to determine if there is one or two Regions that would be able to fill the gap in those areas mentioned above. I'd also like to know if a Region would be available as a capacity backup. The anticipated number of samples being projected is 40-80 in a one to three day time period. Verbal results for some parameters would be needed within 3-5 days. I don't know the specifics yet on which parameters require this fast TAT but if it includes SVOCs we might need some backup.

Please note that this effort is currently on hold awaiting approval from HQ. Once there are more specifics I can arrange our Regional senior management to send a more formal request for your management.

I'm out of the office until 1/3 but will be checking email (can't resist).

Cynthia Caporale, Chief
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----- Forwarded by Cynthia Caporale/ESC/R3/USEPA/US on 12/22/2011 01:27 PM -----

From: Sue Warner/ESC/R3/USEPA/US
To: Richard Rupert/R3/USEPA/US
Cc: Cynthia Caporale/ESC/R3/USEPA/US@EPA, Robin Costas/ESC/R3/USEPA/US@EPA, Stevie Wilding/ESC/R3/USEPA/US, Adam Molnar/ESC/R3/USEPA/US@EPA, Kevin Martin/ESC/R3/USEPA/US@EPA, John Curry/ESC/R3/USEPA/US@EPA, Jennifer Gundersen/ESC/R3/USEPA/US@EPA
Date: 12/22/2011 09:34 AM
Subject: Dimock sampling

Rich,

Attached is a list of the methods that our laboratory could provide to support the Dimock, Pa. sampling. Please let us know if you have any questions or need further information.

Sue